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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/636,044

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Patrick Chiu

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EXAMINER

AUGUSTINE, NICHOLAS

ART UNIT

PAPER NUMBER

2179

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PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/636,044	<b>Applicant(s)</b> CHIU ET AL.	
	<b>Examiner</b> NICHOLAS AUGUSTINE	<b>Art Unit</b> 2179	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 11 August 2008.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-6,9,10,13,14,18 and 21-31 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-6, 9-10, 13-14, 18 and 21-31 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)          | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

### **DETAILED ACTION**

- A. This action is in response to the following communications: Amendment After final (Affidavit 1.131) filed 08/11/2008. This action made **Non-Final**.
- B. Claims 1-6, 9-10, 13-14, 18 and 21-31 remains pending.
- C. Applicants Affidavit has been taken into consideration. It is not determined yet that there is a showing of diligence from the evidence submitted; wherein the Examiner is not conceding that Applicants' Affidavit effectively anti-dates the Wilson reference yet to expedite prosecution a new reference (Rekimoto) was found during an updated search which reads on all of the current claims.

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### ***Claim Objections***

Claim 28 is objected to because of the following informalities: Claim 28 refers back to claim 28. Appropriate correction is required.

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### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-6, 9-10, 13-14, 18 and 21-31 are rejected under 35 U.S.C. 102(b) as being anticipated by Rekimoto, Junichi (US 2001/0044858 A1), herein referred to as "Rekimoto".

As for **independent claim 1**, Rekimoto teaches a system for proving content in a modular presentation system, comprising: a plurality of displays, wherein each display neighbors at least one other display and at least two of the plurality of displays are in visual proximity to each other (par.224-225; figure 5; wherein depicted are LCD projectors, computer laptops; digital objects all within a visual proximity of one another); an input device that receives input of a gesture to move a content from a first display of the plurality of displays (par.323-325); a processor that interprets a direction to move the content from the first display based on the gesture , the specifies a second display to which the content is to be moved, based on the gesture and the position of the plurality of displays and that propagates the content of the first display to the second display (par.329, 334-335).

As for dependent claim 2, wherein each of the plurality of displays is configured to: receive new content identification information; and transmit old content identification information; and present content associated with the new content Identification information (par.261, 326, 334).

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As for dependent claim 3, Rekimoto teaches the system of claim 2 wherein new content identification information is received from a processor associated with a neighboring display in the reverse propagation direction, the old content identification information is transmitted to a processor associated with a neighboring display in the forward propagation direction, the forward propagation direction derived from the gesture input (par.334-335).

As for dependent claim 4, Rekimoto teaches the system of claim 2 wherein receive new content identification information includes: retrieving new content identification information from a memory stack (353).

As for **independent claims 5 and 13**, Rekimoto teaches a method of providing content in a modular presentation system having a plurality of displays, wherein at least two of the plurality of displays are in visual proximity to each other (par.224-225; figure 5; wherein depicted are LCD projectors, computer laptops; digital objects all within a visual proximity of one another), the method comprising: receiving input of a gesture to move a first content presented on a first display of the plurality of displays (par. 323-325); interpreting a direction to move the content from the first display based on the gesture (par.92-93); specifying a second display to which the first content is to be moved based on the gesture and the relative position of the plurality of displays; presenting the first content at the second display and a second content at the first display (figure 16-17, par. 329, 334-335).

As for dependent claims 6 and 14, Rekimoto teaches the method of claim 5 wherein receiving gesture input includes: receiving input on a touch screen display (par.278; figure 39).

As for dependent claims 9-10 and 18, Rekimoto teaches the method of claim 5, wherein presenting the second content at the first display includes retrieving a second URL and sending the second URL to the first display *and vise versa* (par.261).

As for dependent claims 21, 23, 24, 27, Rekimoto teaches the system of claim 1, wherein the content of the second display is automatically propagated on a third display in the plurality of displays (par.224-225 and 287).

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As for dependent claims 22, 25, 28, Rekimoto teaches the system of claim 21, wherein the third display is in visual proximity to the first and second display (figure 5).

As for dependent claims 26, 29, Rekimoto teaches the method of claim 24, wherein the content of the third display is automatically presented to a display in the plurality of displays (par.287).

As for dependent claim 30, Rekimoto teaches the computer readable medium of claim

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28, wherein the instructions further provide that presenting the second content at the third display includes retrieving a second URL and sending the second URL to the third display (par.261).

As for independent claim 31, Rekimoto teaches a system for providing content in a modular presentation system, comprising: a plurality of displays, wherein each display neighbors at least one other display (par.224-225; figure 5; wherein depicted are LCD projectors, computer laptops; digital objects all within a visual proximity of one another); an input device that receives input of a gesture to move a content from a first display of the plurality of displays (par. 323-325); and a processor, that interprets a direction to move the content from the first display based on the gesture , that specifies a second display to which the content is to be moved, based on the gesture and the position of the plurality of displays and that propagates the content of the first display to the second display and automatically propagates a second content of the second display to a third display of the plurality of displays (par. 329, 334-335).

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**(Note :)** It is noted that any citation to specific, pages, columns, lines, or figures in the prior art references and any interpretation of the references should not be considered to be limiting in any way. A reference is relevant for all it contains and may be relied upon for all that it would have reasonably suggested to one having ordinary skill in the art. In re Heck, 699 F.2d 1331, 1332-33, 216 USPQ 1038, 1039 (Fed. Cir. 1983) (quoting In re Lemelson, 397 F.2d 1006,1009, 158 USPQ 275, 277 (CCPA 1968)).

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

***Inquires***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nicholas Augustine whose telephone number is 571-270-1056. The examiner can normally be reached on Monday - Friday: 7:30- 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo can be reached on 571-272-4847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Nicholas Augustine/  
Examiner  
Art Unit 2179  
August 22, 2008

/Weilun Lo/  
Supervisory Patent Examiner, Art Unit 2179